

Mass Ave Parking Proposal

FEBRUARY 3, 2015

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Lexington Center Parking Management & Implementation Plan

Goal:

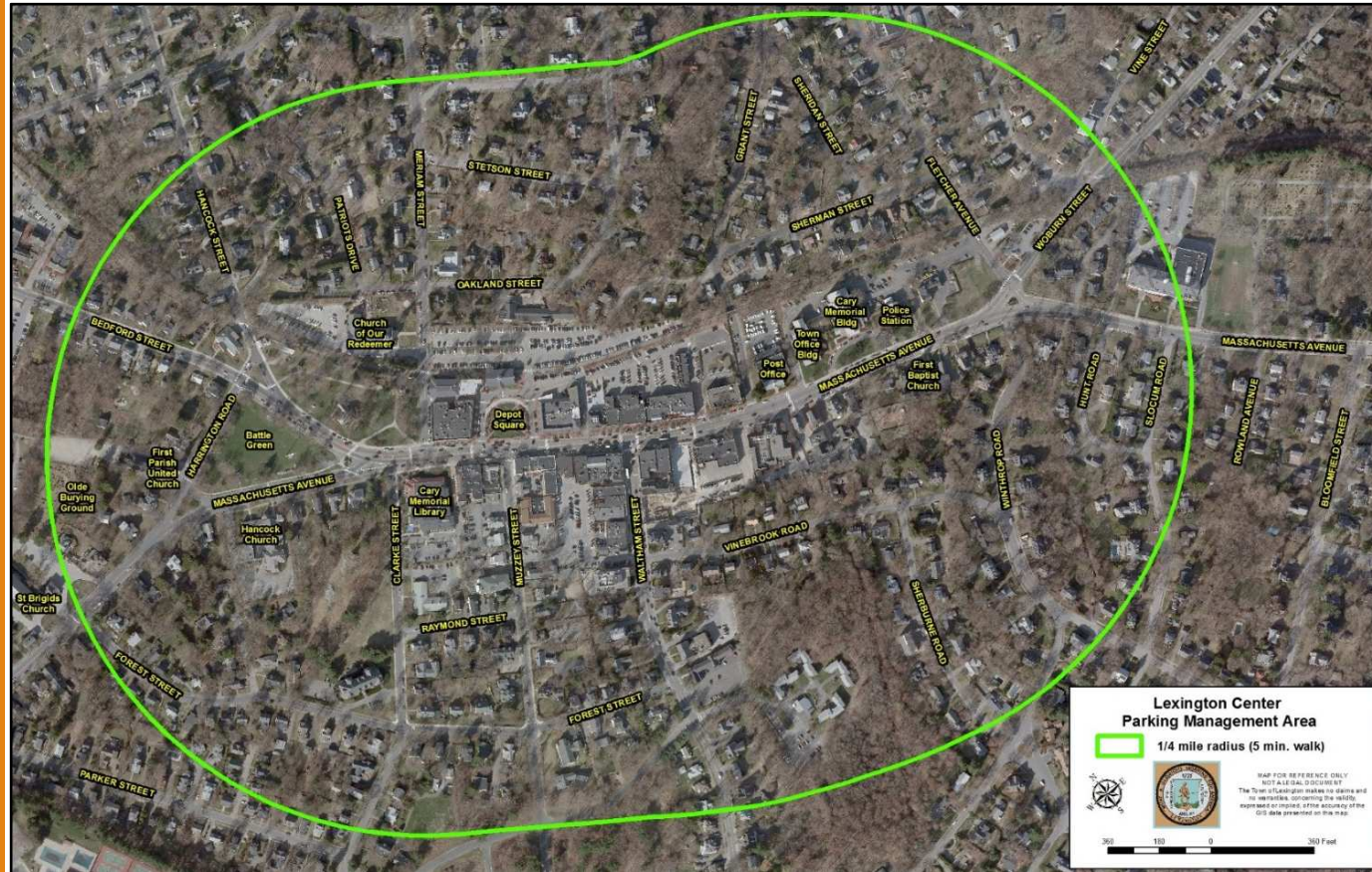
to make it easier to park in the Center and support other modes of transportation to the Center

Process:

9-month community process & BOS acceptance (June 17, 2014)

Scope:

¼ mile radius (approx. 5-10 min walk)



Data Collection Highlights

3,000 parking spaces public and private within the Center

Weekdays 11:30-3:30PM
peak public parking time



Counts & Utilization

3,000 parking spaces



Survey

550 responses



1-on-1 interviews

32 meetings



Multifaceted Approach to Parking



Create Available Parking

- St. Brigids Parish Lot
- New Meters
- Improve Permit System
- Low-cost opportunities for increasing



Invest in the Center

- Bike accommodations
- Lex Press
- Improve pedestrian connections
- Muzzey-Clarke Lot



Improve Administration

- Map
- Signage
- Website
- Postcards
- Develop PILOP policy & new zoning
- Shared parking

What we heard was that people want:



Safe Routes

Connections to pedestrian network



Pedestrian connections

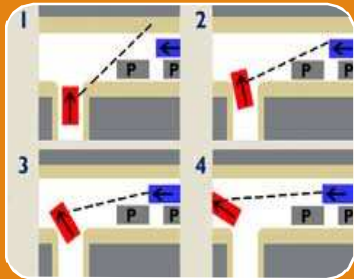
Enhance convenient links to/from parking areas to uses



Correct dangerous crossing

Mass Avenue & Battle Green area have daunting crossings

MAKING IT SAFE



Maintain Sightlines

- **State regulation prohibits parking within 20 feet of an intersection (staff also evaluated driveways and crosswalks)**

source: Mass Highway's Project Development & Design Guide, January 2006

- **Identify potential conflicts between motorists, pedestrians and cyclists**



Reduce Speed

- **Physical road design elements intended to reduce vehicle speeds and improve driver attentiveness**
- **Narrowing the real or apparent width of the street is an effective design measure identified by federal and state agencies to reduce operating speeds on a roadway**

source: Mass Highway's Project Development & Design Guide, January 2006

Original Proposal Dated Oct. 9, 2014

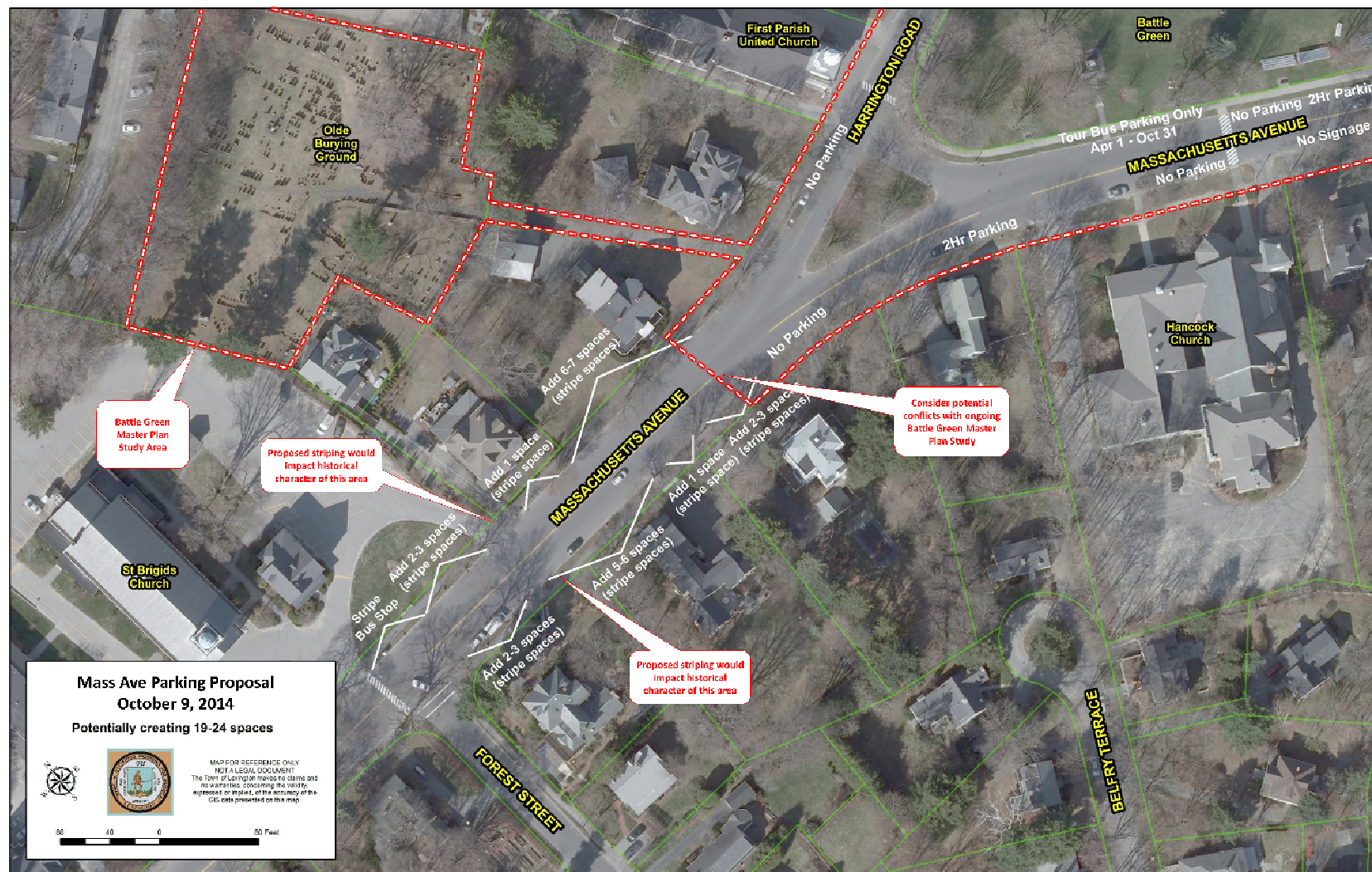


Western Edge

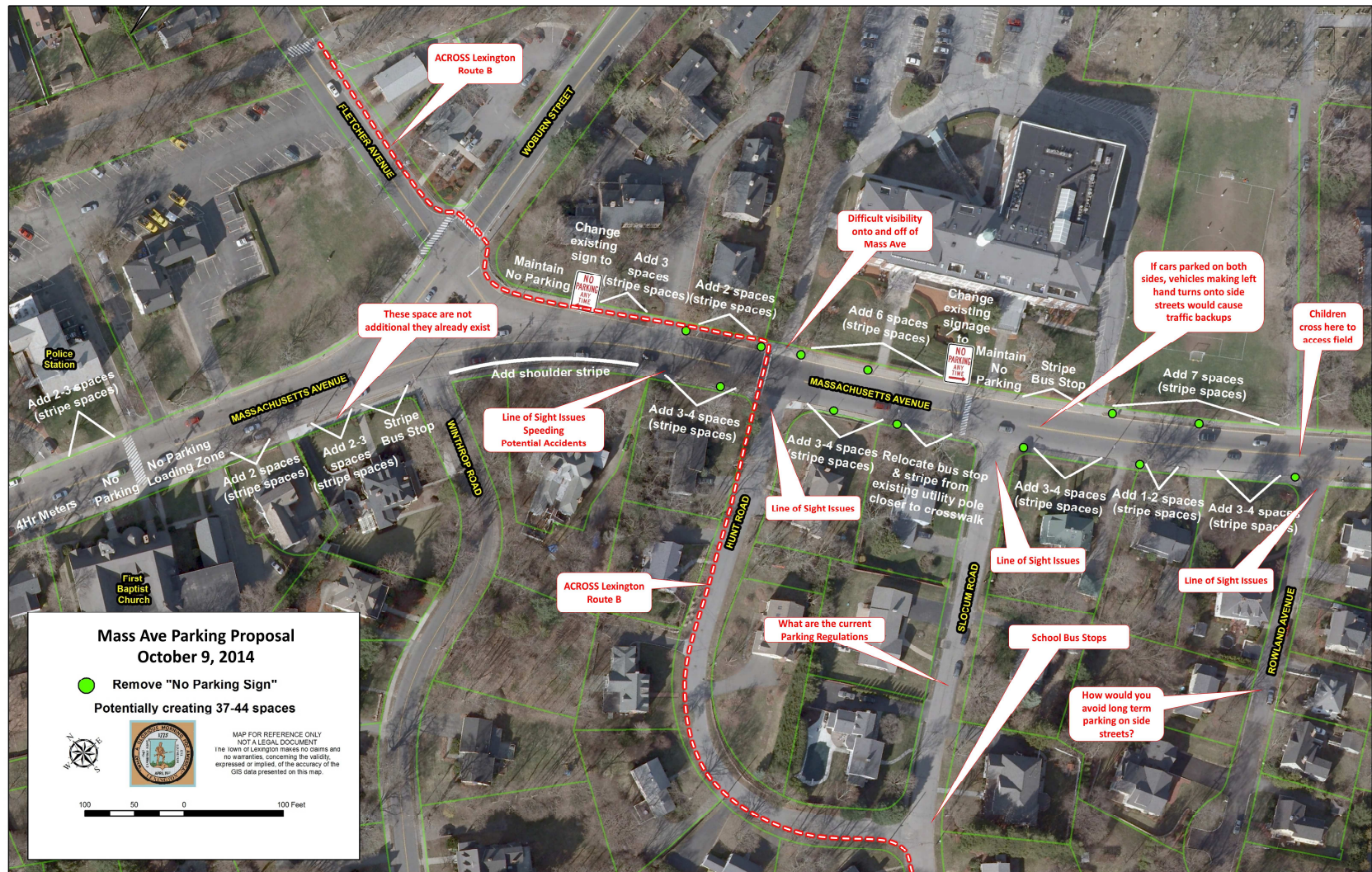


Eastern Edge

Public Feedback



Public Comments: West Mass Ave. Added from October Meeting



Public Comments: East Mass Ave Added from October Meeting

Eastern Mass Ave Residents' Position

Submitted to Selectmen on October 15th

“1.) Our neighborhood will be less safe than it is today

a. More traffic

b. Less visibility

c. More strangers

2.) Our neighborhood will be less convenient and more difficult to navigate than it is today

3.) Our neighborhood will be less residential than it is today

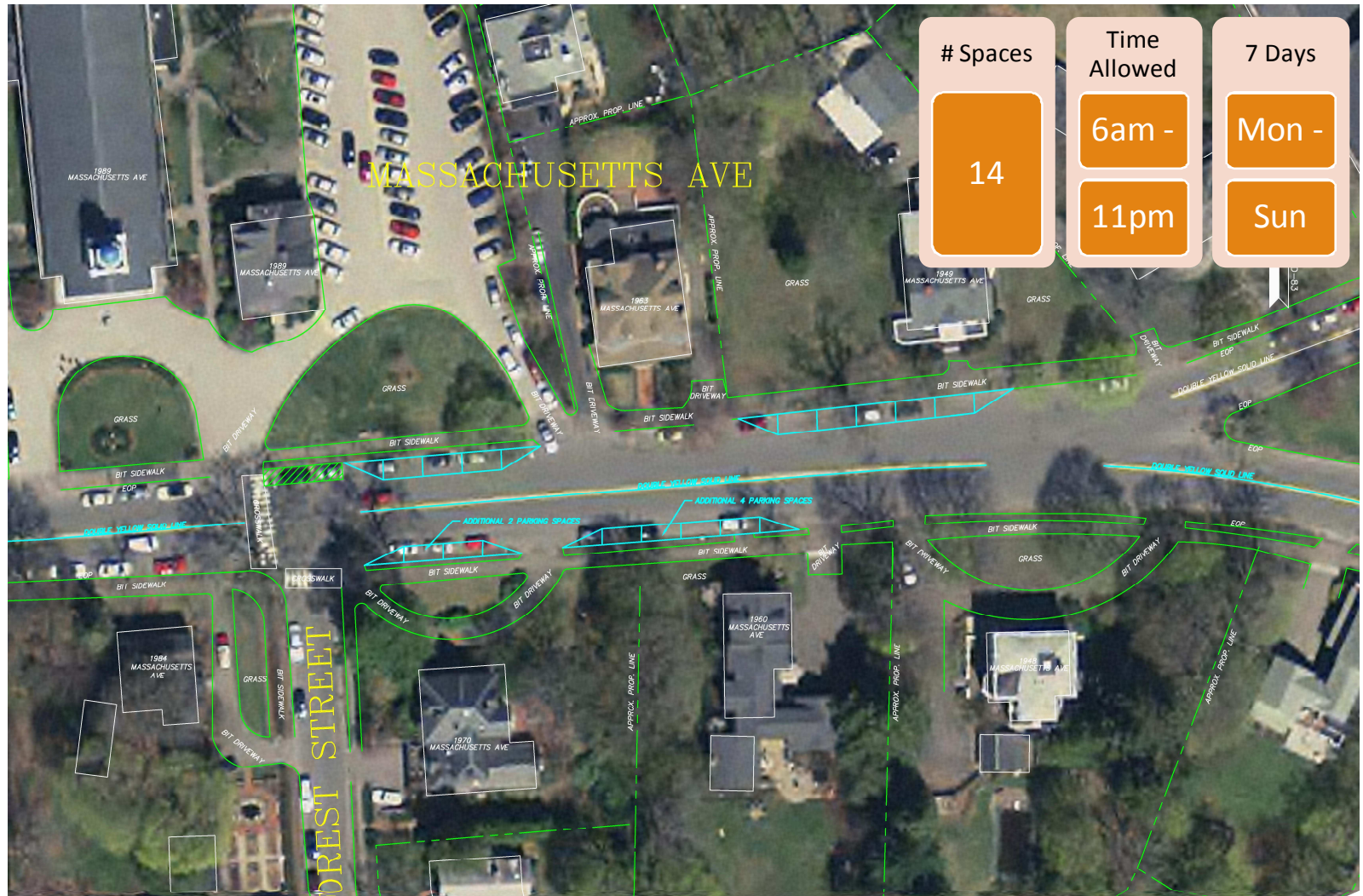
4.) This is a business-centric proposal. The expansion of commercial interests outward from the Center to our Muzzey residential neighborhood is fueled by a perceived two-hour, weekday parking problem a half-mile away from our neighborhood.”

Revised Mass Ave. Proposal

FEBRUARY 3, 2015

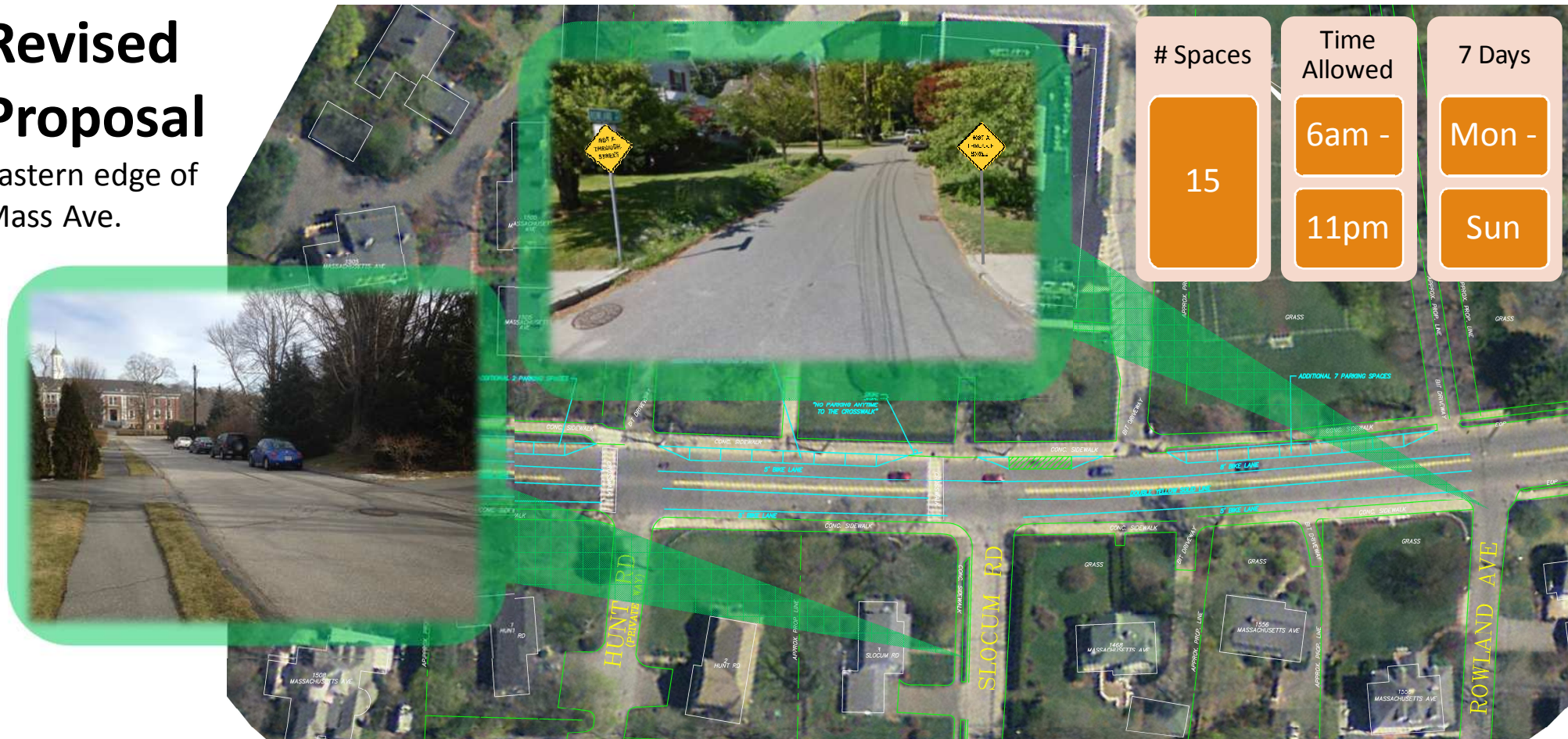


Western edge of
Mass Ave.

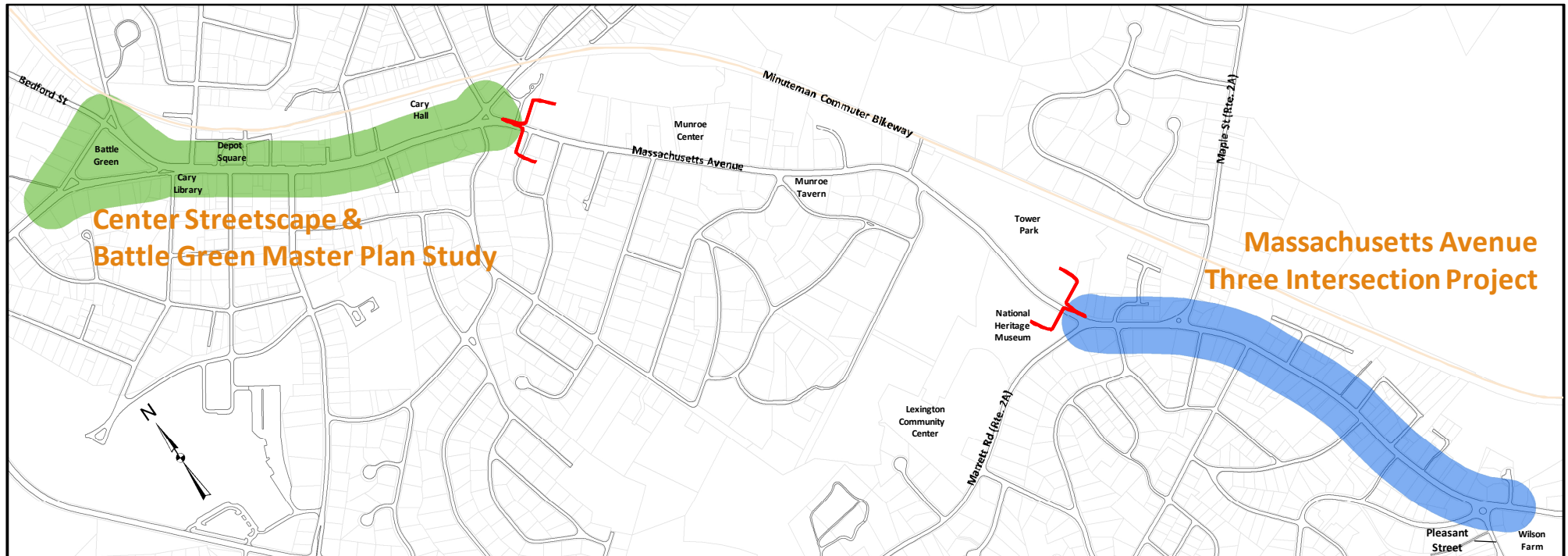


Eastern edge of
Mass Ave.

Eastern edge of
Mass Ave.

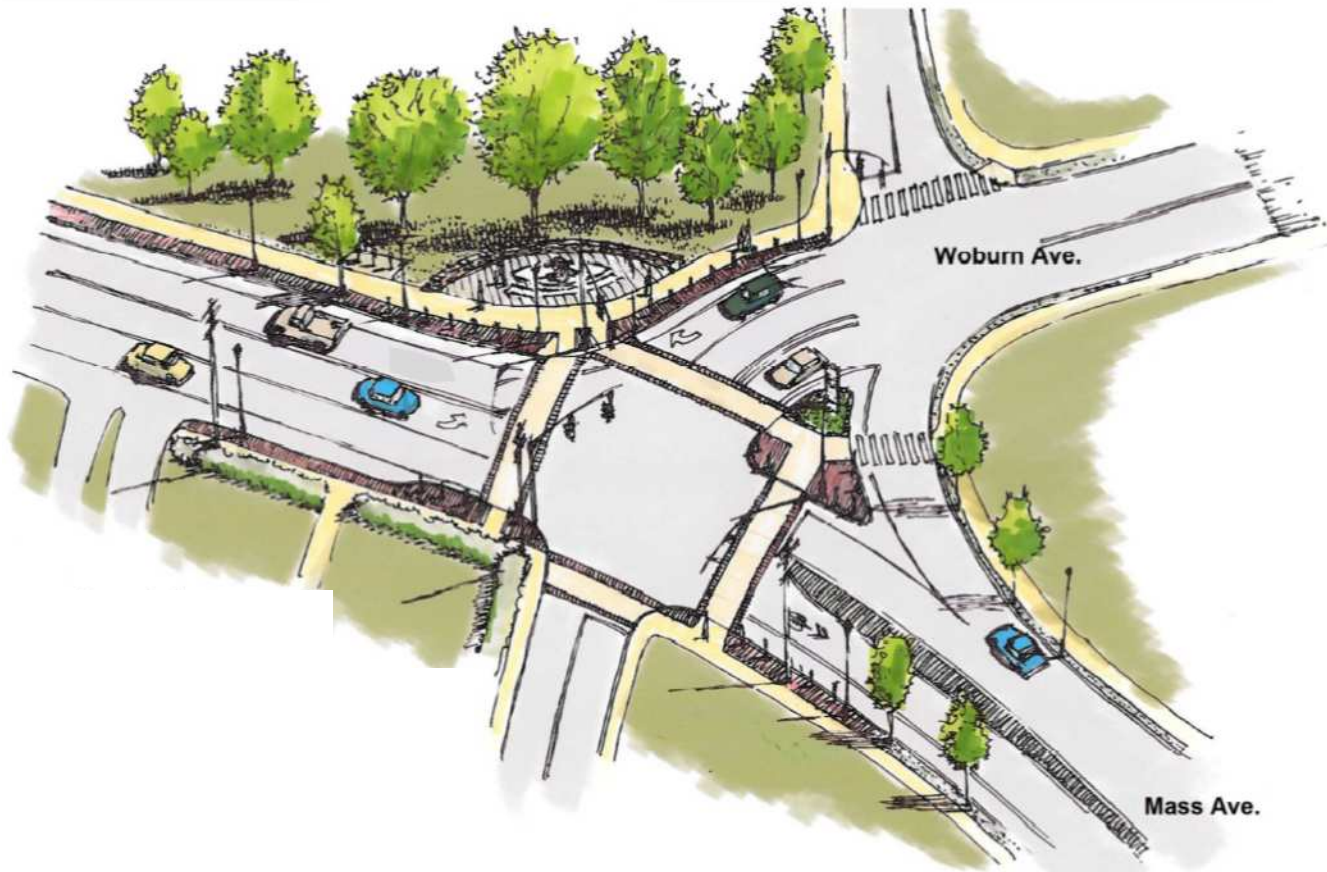


Massachusetts Avenue Corridor



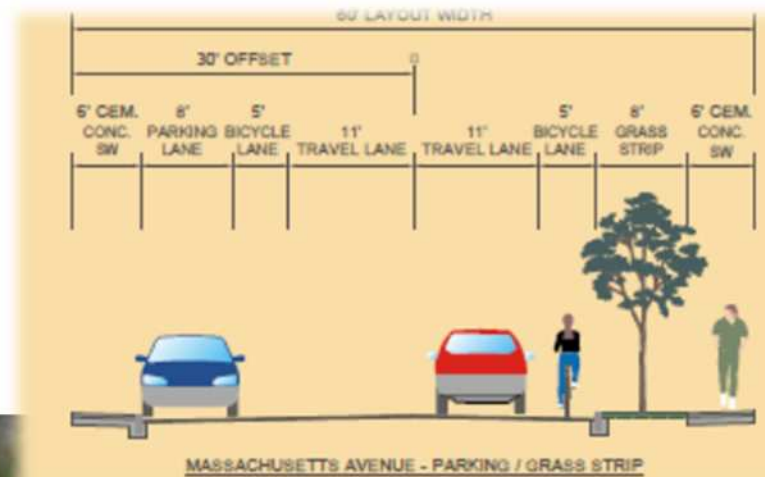
Center Streetscape

1. Enhance Gateway to Center
2. Provide protected pedestrian/bicycle accommodations
3. Improve traffic safety/operations
4. Incorporate traffic calming benefits



Mass Ave Three Intersection Project

1. Town working with State to fund project from Marrett Road to Pleasant Street
2. Designed with Complete Streets features including bike lanes in both directions



Mass Ave from Winthrop Rd to Marrett Rd



Perspective looking West

Next Steps



Step 1

- Board of Selectmen in March 2015
 - Additional parking on Mass Ave. (update signage/add striping)
 - Slocum Road parking regulations
 - Rowland Ave signage
 - Establish a monitoring program



Step 2

- Work with DPW to explore proposed roadway configuration
- Monitor utilization to inform future decisions
- Additional public outreach

Monitoring Program

1. Prior to implementation document activity on Mass Ave. and side streets

2. Allow conditions to normalize for one quarter

3. Each quarter: conduct utilization counts for a one week period during AM, MD, PM peak hours

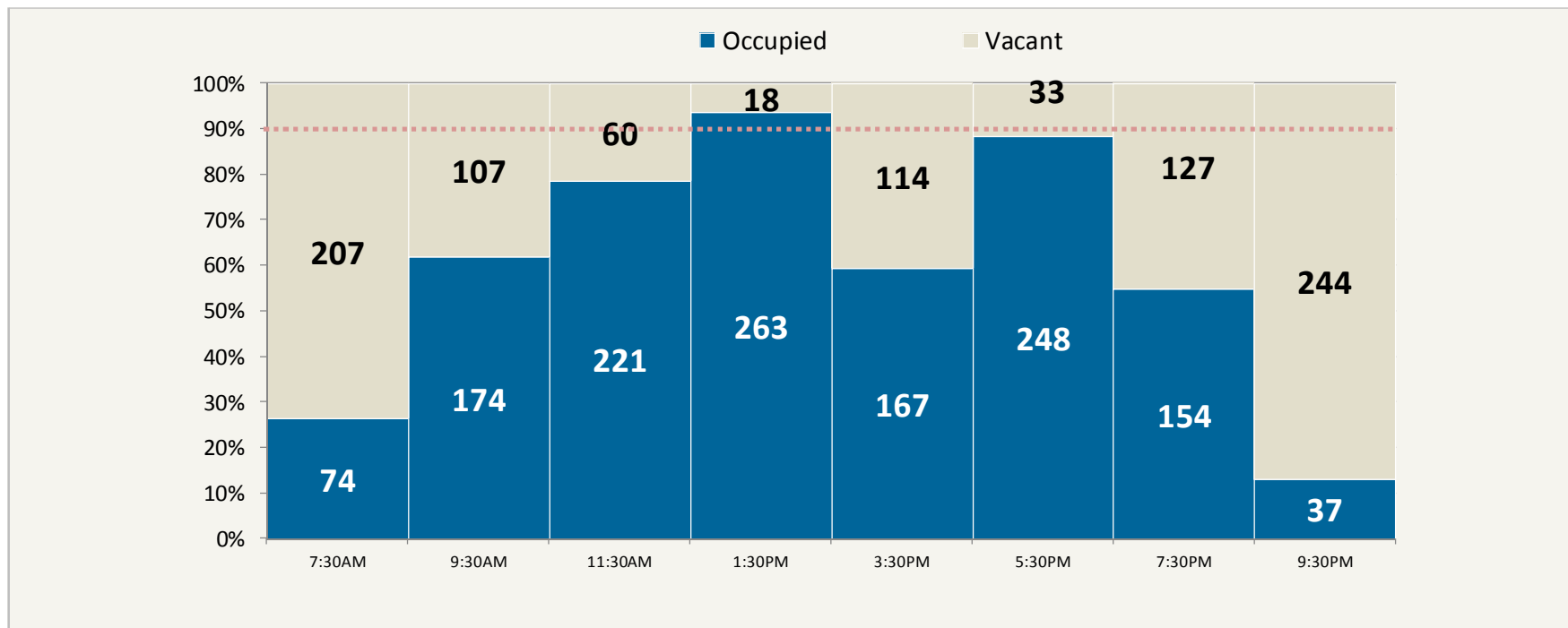
4. Counts will include parked vehicles, bicycle and pedestrian activity

5. Present findings to Board of Selectmen after one year



Supplemental Slides

Study Area Boundary Parking Utilization Thursday Publicly Accessible Parking



Winthrop Intersection

